Declaration, Power Of Attorney and Petition

Page 1 of 2

WE (I) the undersigned inventor(s), hereby declare(s) that :

WE (I) the undersigned inventor(3).		· · · · · · · · · · · · · · · · · · ·	
	d citizenship are as stated be	low next to my name.	ter which is claimed and
	come and joint (SC	ole) lliveinoi(s) or an	lier witten is
My residence, post office address and We (I) believe that we are (I am) the for which a patent is sought on the invertwo-DIMENSIONAL DETECTOR OF DETECTOR	ntion entitled TONIZING RADIATION	N AND PROCESS FOR MANUF	ACTURING THIS
the specification of which			
is attached h	ereto.		
was filed on			
as Applica	tion Serial No.		
and amend	led on		
was filed as	PCT international application	ation	
Number P	CT/FR00/00917		
on April 1	1,2000	. 10	
and was a	mended under PCT Artic	le 19	
on March	08, 2001		
		nd the contents of the above-iden	ified specification, including
what wa (I) h	have reviewed and understar	nd the contents of the above-luch	illied of
We (I) hereby state that we (I) I the claims, as amended by any amer	adment referred to above.	to be material to the patentability	of this application as defined
and Autoto	disclose information known	to be material to the patentaloung	
We (I) hereby claim foreign pr patent or inventor's certificate, or than the United States, listed below	iority benefits under 35 U.S § 365 (a) of any PCT Interr v and have also identified be rnational application having	S.C. § 119 (a)-(d) or § 365 (b) of national application which designation by checking the box, any for a filing date before that of the a	ated at least one country other oreign application for patent or pplication on which priority is
claimed. Prior Foreign Application	1(5)		Priority
Application No.	Country	Day/month/Year	Claimed
			MVES NO
Application No.	FRANCE	15 APRIL 1999 -	YES

We (1) hereby claim the benefit under Title 35. United States Code. § 119 (e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

We (1) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
		L Crival Registration Numbe

And we (1) hereby appoint: Norman F. Oblon. Registration Number 24,618; Marvin J. Spivak. Registration Number 24,913; C. Irvin McClelland, Registration Number 21,214; Gregory J. Maier, Registration Number 25,599; Arthur I. Neustadt, Registration Number 24,854; Richard D. Kelly, Registration Number 27,757; James D. Hamilton, Registration Number 28,421; Eckhard H. Kuesters, Registration Number 28,870; Robert T. Pous, Registration Number 29,099; Charles L. Gholz, Registration Number 26,395; Vincent J. Sunderdick, Registration Number 29,004; William E. Beaumont, Registration Number 30,996; Steven B. Kelber, Registration Number 30,073; Robert F. Gnuse, Registration Number 27.295; Jean-Paul Lavalleye, Registration Number 31,451; William B. Walker, Registration Number 22,498; Timothy R. Schwartz, Registration Number 32,171; Stephen G. Baxter, Registration Number 32,884; Martin M., Zoltick, Registration Number 35,745; Robert W. Hahl, Registration Number 33,893; and Richard L. Treanor, Registration Number 36,379; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith: and we (1) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C., whose post Office Address is : Fourth

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202. information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardise the validity of the application or any patent issuing thereon.

GERSTENMAYER Jean-Louis

NAME OF FIRST SOLE INVENTOR

Signature of

28. 2001 Date

Citizen of:

Post Office Address: The same as residence